

## **I. Amendments to the Claims**

This listing of claims replaces without prejudice all prior versions and listings of claims in the application.

### **Listing of Claims:**

Claims 1-5 (Cancelled).

6. (Currently Amended) A liquid crystal display apparatus, comprising:

a first substrate on which pixel electrodes are arranged in a matrix state;

a second substrate on which a transparent electrode is formed;

orientation controlling means that ~~are~~ is formed either on ~~the~~ said first substrate or the said second substrate;

alignment films deposited on ~~the~~ said ~~two~~ first and second substrates to which vertical alignment treatment is applied; and

a liquid crystal layer having negative dielectric anisotropy, which is sandwiched between ~~the two~~ said first and second substrates,

where wherein liquid crystal molecules are vertically aligned when no electric field is applied to ~~the~~ said liquid crystal layer, and tilt to be aligned in directions controlled by ~~the~~ said orientation controlling means when an electric field is applied to ~~the~~ said liquid crystal layer,

where wherein ~~the~~ an arrangement of ~~the~~ said orientation controlling means in two types of pixels used as unit pixels is linearly symmetrical, and

wherein approximately the same number of the two types of pixels are irregularly arrayed, and

wherein each of said unit pixels provides a color filter, which may comprise any one color of a plurality of color filters.

7. (Currently Amended) The liquid crystal display apparatus according to claim 6, wherein the said orientation controlling means ~~comprise~~ comprises belt-shaped protrusions that are formed at least on either ~~the~~ said first substrate or the said second substrate, and slits corresponding to ~~the~~ said protrusions are formed on the other of said substrate substrates in which no protrusions are formed.

8. (Currently Amended) The liquid crystal display apparatus according to claim 7, wherein the said slits are formed on ~~the~~ said pixel electrodes, ~~the~~ said belt-shaped protrusions ~~being~~ are formed on ~~the~~ said second substrate corresponding to ~~the~~ said slits, ~~the said~~ a first polarizing plate ~~being~~ is arranged outside ~~the~~ said first substrate, and ~~the~~ a second polarizing plate having a transparent axis which is orthogonal to ~~the~~ a transparent axis of ~~the~~ said first polarizing plate is arranged outside ~~the~~ said second substrate.

9. (Currently Amended) The liquid crystal display apparatus according to claim 7, wherein ~~the~~ said protrusions ~~in a unit pixel~~ comprise one or more L-shaped protrusions and one or more linear protrusions lying parallel with ~~the~~ said L-shaped protrusions, and ~~the~~ said slits ~~consist of~~ comprise one or more ~~of~~ L-shaped slits lying parallel with ~~the~~ said L-shaped protrusions and one or more linear slits lying parallel with ~~the~~ said linear

protrusions.

10. (Currently Amended) The liquid crystal display apparatus according to ~~claim 7~~  
claim 8, wherein ~~the said~~ protrusions and ~~the said~~ slits ~~in a unit pixel~~ be are linear in form  
lying parallel with each other, and are arranged so as to create an angle of approximately  
45° in relation to ~~the said~~ transparent axes of ~~the said~~ first polarizing plate and ~~the said~~  
second polarizing plate.